

**HARVARD**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.47	1	NC*	Male	3.27	3	NC*
Female	0.95	0	NC*	Female	2.13	1	NC*
Total	4.42	1	NC*	Total	5.41	4	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.12	2	NC*	Male	0.69	0	NC*
Female	1.27	3	NC*	Female	0.49	1	NC*
Total	3.39	5	147	Total	1.18	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.25	1	NC*	Male	4.46	2	NC*
Female	23.42	22	94	Female	2.33	2	NC*
Total	23.67	23	97	Total	6.79	4	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	3.30	0	NC*
Female	2.10	2	NC*	Female	1.09	1	NC*
				Total	4.39	1	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	8.99	6	67				
Female	5.96	8	134	Female	3.03	2	NC*
Total	14.94	14	94				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.46	0	NC*	Male	1.49	1	NC*
Female	0.29	1	NC*	Female	1.02	1	NC*

Total	1.75	1	NC*	Total	2.51	2	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.53	1	NC*	Male	21.05	21	100
Female	0.78	0	NC*				
Total	2.31	1	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.68	1	NC*	Male	1.64	0	NC*
Female	1.19	0	NC*	Female	0.66	1	NC*
Total	3.87	1	NC*	Total	2.30	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.56	0	NC*	Male	2.60	0	NC*
Female	0.36	0	NC*				
Total	1.91	0	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.33	1	NC*	Male	0.97	0	NC*
Female	1.31	1	NC*	Female	1.84	2	NC*
Total	3.65	2	NC*	Total	2.81	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.89	0	NC*				
Female	0.23	0	NC*	Female	4.24	0	NC*
Total	1.12	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	12.15	9	74	Male	83.78	51	61 ^-
Female	7.51	9	120	Female	66.58	60	90
Total	19.66	18	92	Total	150.36	111	74 ^-

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**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [  $(\mathbf{Obs} / \mathbf{Exp}) \times 100$  ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $\mathbf{p} \leq 0.05$  level

~ indicates statistical significance at the  $\mathbf{p} \leq 0.01$  level, as well as at the  $\mathbf{p} \leq 0.05$  level

^ indicates statistical significance at the  $\mathbf{p} \leq 0.001$  level, as well as at the  $\mathbf{p} \leq 0.05$  and  $\mathbf{p} \leq 0.01$  levels